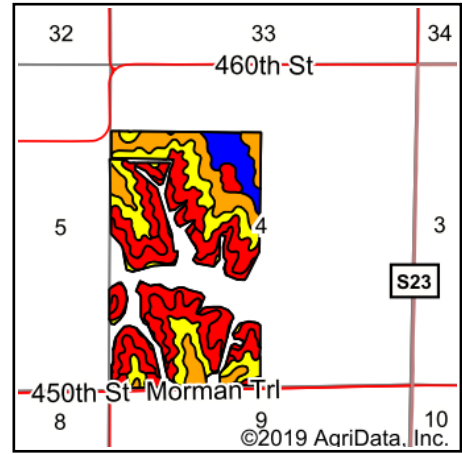
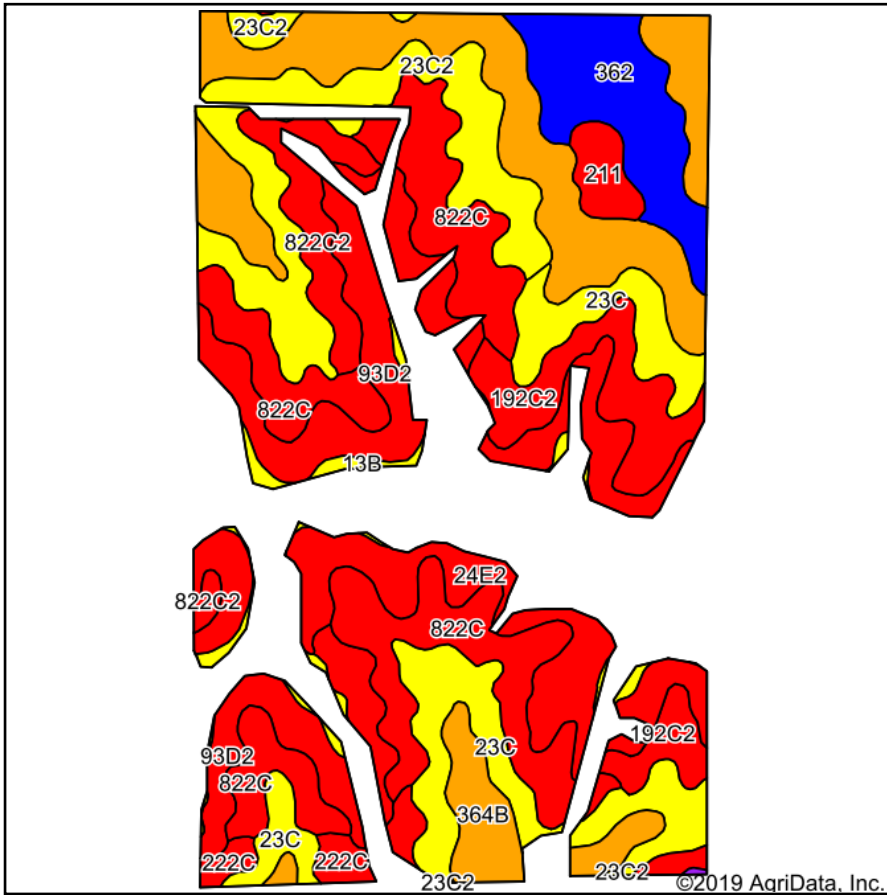


# Soils Map



State: **Iowa**  
 County: **Lucas**  
 Location: **4-71N-22W**  
 Township: **Warren**  
 Acres: **197.11**  
 Date: **10/5/2019**



Maps Provided By:  
  
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Soils data provided by USDA and NRCS.

Area Symbol: IA117, Soil Area Version: 26									
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Soybeans	
364B	Grundy silty clay loam, 2 to 5 percent slopes	34.50	17.5%		Ile	72	75	70	
822C	Lamoni silty clay loam, 5 to 9 percent slopes	33.65	17.1%		IIle	39	35	56	
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	31.00	15.7%		IVe	32	35	47	
23C	Arispe silty clay loam, 5 to 9 percent slopes	21.57	10.9%		IIle	66	55	75	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	20.10	10.2%		IIle	62	50	74	
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	13.74	7.0%		IVe	40	38	47	
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	13.22	6.7%		IIle	29	30	44	
362	Haig silt loam, 0 to 2 percent slopes	13.04	6.6%		IIw	83	70	66	
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	6.90	3.5%		IIle	36	30	43	
222C	Clarinda silty clay loam, 5 to 9 percent slopes	3.49	1.8%		IVw	31	30	45	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	2.94	1.5%		IIw	68	53	71	
211	Edina silt loam, depressional, 0 to 1 percent slopes	2.89	1.5%		IIIw	41	57	65	
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	0.07	0.0%		IIle	52	48	53	
<b>Weighted Average</b>						<b>51.5</b>	<b>48.2</b>	<b>*n 59.9</b>	

\*\*IA has updated the CSR values for each county to CSR2.

\*n: The aggregation method is "Weighted Average using major components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.